

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110  
Telephone: (617) 426-9180

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

MIT.9880  
ATTORNEY DOCKET NO.  
LUO et al.  
APPLICANT:  
Herewith  
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Unknown  
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GROUP:  
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EXAMINER:

Nikita Wells

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
11/25	AH	"The Electrodynamics of substances with simultaneously negative values of $\epsilon$ and $\mu$ ," Veselago. <i>Soviet Physics</i> . Jan-Feb 1968. Vol. 10, No. 4.
11/25	AI	"Cherenkov Radiation at Speeds Below the Light Threshold: Phonon-Assisted Phase Matching," Stevens et al. <i>Science</i> . Jan. 2001. Vol. 291.
11/25	AJ	"Visible Light from Localized Surface Charges Moving Across a Grating," Smith et al. <i>Letters to the Editor</i> . Sept. 1953.
11/25	AK	"Interaction of Radiation and Fast Electrons with clusters of Dielectrics: A Multiple Scattering Approach," Abajo. <i>Physical Review Letters</i> . March 1999. Vol. 82, No. 13.
11/25	AL	"Cherenkov Radiation in Inhomogeneous Periodic Media," Casey et al. <i>Physical Review</i> . November 1965. Vol. 140, No. 3B.
11/25	AM	"Slow Group Velocity and Cherenkov Radiation," <i>Physical Review Letters</i> . August 2001. Vol. 87, No. 6.
	AN	

EXAMINER

Nikita Wells

DATE CONSIDERED

July 8, 2004

EXAMINER:

Initial if citation considered, whether or not citation in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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MIT.9880  
ATTORNEY DOCKET NO.  
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09/26/2003  
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2878  
GROUP:  
Unknown  
EXAMINER:

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
4/5	AA	5,905,263	05/18/1999	Nishizawa et al.			05/29/1997
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
4/5	AE	WO 02/14913	02/21/2002	PCT			YES
4/5	AF	2 163 252 A	02/19/1986	UK			YES
	AG						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
4/5	AH	"Cerenkov Radiation in Photonic Crystals," Luo et al. <i>Science</i> . January 2003. Vol. 299.
4/5	AI	"Smith-Purcell radiation from metallic and dielectric photonic crystals," Ohtaka. Technical Digest. Cleo/Pacific Rim 2001. 4 <sup>th</sup> Pacific Rim Conference on Lasers and Electro-optics. July 2001. p. I-272-3.
	AJ	
	AK	
	AL	
	AM	
	AN	

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*Mukita Kelly*

DATE CONSIDERED

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